

10/716,364

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FORM PTO-1449 (Rev 8/83)  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	Atty. Docket No.:	Appl'n No.:
	MP1725-US2	<del>As yet unknown</del>
	Applicant:	
	Mehan et al.	
	Filing Date:	Group:
	Herewith	As yet unknown

## US PATENT DOCUMENTS

* Exr. initial	Document number	Date	Name	Class	Sub-class	Filing date (if appropriate)
SY	4,018,733	04/1977	Lopez et al.	260	27 EV	
↓	4,083,902	04/1978	Clyde	264	26	
↓	4,145,332	03/1979	Coxon	260	42.52	
↓	<del>4,181,755</del>	01/1980	<del>4,181,775</del> Corke	428	348	
↓	4,332,975	06/1982	Dienes	174	76	
↓	4,434,320	02/1984	Klein et al.	174	23 R	
↓	4,456,784	06/1984	Klein	174	23 R	
↓	4,565,944	01/1986	Beurskens et al.	313	318	
↓	4,622,488	11/1986	Beurskens et al.	313	318	
SY	4,654,473	03/1987	Roux et al.	174	84 R	

## FOREIGN PATENT DOCUMENTS

* Exr. initial	Document number	Date	Country	Class	Sub-class	Translation enclosed (?)
SY	2 525 811 A1	10/1983	France			Yes
↓	915,134	10/1946	France			No
↓	1 589 256	02/1970	Germany			Yes
SY	1 958 307	01/1971	Germany			Yes

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Exr. initial	Details of Document	Translation enclosed (?)
SY	Henry R. Lasman, Blowing Agents, Encyclopedia of Polymer Science and Engineering, Vol. 2 (John Wiley & Sons), pp. 532-565, 1985	
↓	International Search Report for International Application No. PCT/US02/24570, dated December 30, 2002.	
↓	Patent Abstracts of Japan, vol. 008, no. 243 (E-277), 8 November 1984 & Japanese Publication No. JP 59-121764A (Mitsubishi Denki KK), 13 July 1984 (abstract only). The actual patent document is listed above.	
↓	Product Brochure, "Introduction to Expancel Microspheres," January 1997	
↓	Product Specification, Expancel, Inc., November 1998	
↓	Rhomie L. Heck, III, et al., Blowing Agents, Encyclopedia of Polymer Science and Engineering, Vol. 2 (John Wiley & Sons), pp. 438-445, 1985	
↓	Technical Bulletin No. 24, "Expancel in Thermoplastics," Expancel, Inc., pgs. 2-3, undated	
SY	Technical Bulletin No. 30, "Expancel Microspheres in Injection Moulded Shoe Soles," Expancel, Inc., pgs. 2-5, undated	

/Samchuan Yao/ Examiner's signature	10/16/2006 Date considered
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\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.